

## DECLARATION AND PETITION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled SPINDLE MOTOR WITH AN AERODYNAMIC AND HYDRODYNAMIC BEARING ASSEMBLY, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed.

### Prior Foreign Application(s)

			Priority Claimed	
(Number)	(Country)	(Day, month, year filed)	X	
			Yes	No
9906597-1	Singapore	23 December 1999		

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

---

(Application Serial No.)      Filing Date      (Status: Patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Please send all correspondence to:  
OPPENHEIMER WOLFF & DONNELLY LLP  
2029 Century Park East, Suite 3800  
Los Angeles, California 90067  
Attn: George L. Fountain  
(310) 788-5000

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, and this petition.

**Full name of sole or first inventor:** Zhejie LIU

INVENTOR'S SIGNATURE 

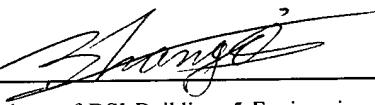
DATE 23-3-2000

Residence: c/o Data Storage Institute of DSI Building, 5 Engineering Drive 1, (off Kent Ridge Crescent, NUS), Singapore 117608

Citizenship: Singaporean

Post Office Address: Same as above

**Full name of second inventor:** QiDe ZHANG

INVENTOR'S SIGNATURE 

DATE 23-03-2000

Residence: c/o Data Storage Institute of DSI Building, 5 Engineering Drive 1, (off Kent Ridge Crescent, NUS), Singapore 117608

Citizenship: Singaporean

Post Office Address: Same as above

**Full name of third inventor:** Shixin CHEN

Inventor's signature 

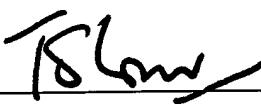
Date 23/03/2000

Residence: c/o Data Storage Institute of DSI Building, 5 Engineering Drive 1, (off Kent Ridge Crescent, NUS), Singapore 117608

Citizenship: Singaporean

Post Office Address: Same as above

**Full name of fourth inventor:** Teck Seng LOW

INVENTOR'S SIGNATURE 

DATE 27/03/2000

Residence: c/o Data Storage Institute of DSI Building, 5 Engineering Drive 1, (off Kent Ridge Crescent, NUS), Singapore 117608

Citizenship: Malaysian

Post Office Address: Same as above

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re application of:**

**Applicant: Zhejie LIU, et al.**

**Serial No.: To be Assigned**

**Filed: Herewith**

**Title: SPINDLE MOTOR WITH AN  
AERODYNAMIC AND HYDRODYNAMIC  
BEARING ASSEMBLY**

**POWER OF ATTORNEY**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

DATA STORAGE INSTITUTE, having become the owner of all rights in and to the above-identified application by virtue of an Assignment executed by the inventors concurrently with the execution of the application, said Assignment:

- being submitted herewith for recording; or  
 having been previously recorded with the U.S. Patent and Trademark Office, at reel \_\_ and frame(s)

hereby revokes all prior powers and now appoints:

W. POMS, Reg. 18,782  
G.P. SMITH, Reg. 20,142  
G.E. LANDE, Reg. 22,222  
A.C. ROSE, Reg. 17,047  
L.J. BOVASSO, Reg. 24,075  
D.J. OLDENKAMP, Reg. 29,421  
C. DARROW, Reg. 30,166  
M.E. BROWN, Reg. 28,590

M. KONDZELLA, Reg. 18,013  
A.P. BLOCK, Reg. 35,450  
M.E. HARRIS, Reg. 26,690  
K.A. MACLEAN, Reg. 31,118  
S.R. HANSEN, Reg. 38,486  
D.N. LARSON, Reg. 29,401  
J.W. INSKEEP, Reg. 33,910  
C. ROSENBERG, Reg. 31,464

J.D. VOELZKE, Reg. 37,957  
G.L. FOUNTAIN, Reg. 36,374  
L.C. CULLMAN, Reg. 39,645  
A.C. LOGAN, Reg. 33,950  
G.F. COTTERELL, Reg. 37,802  
H.D. JASTRAM, Reg. 19,777  
J.M. KALIS, Reg. 37,650  
C.J. LERVICK, Reg. 35,244

whose address is:

**OPPENHEIMER WOLFF & DONNELLY LLP**

2029 Century Park East, 38th Floor  
Los Angeles, California 90067-3024  
Telephone (310) 788-5000  
Facsimile (310) 788-5100  
Attention: George L. Fountain, Esq.

their attorneys to prosecute said application and to transact in connection therewith all business in the Patent and Trademark Office and before competent International authorities.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

DATA STORAGE INSTITUTE

Date: 22/3/00

By 

Name: Chong Tow CHONG

Title: Director